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COMMISSION

January 29, 2013

Director of Engineering
Public Service Commission
P.O. Box 615
Frankfort, Kentucky 40602

RE: Administrative Case No. 2006-00494

With this letter Kenergy is filing its annual reliability reports as described in the October 26, 2007 order.

If you have further questions, please feel free to call.

Sincerely,

A handwritten signature in cursive script that reads "Ken Stock".

Ken Stock
Vice President of Operations

Enclosures

Electric Distribution Utility Annual Reliability Report

SECTION 1: CONTACT INFORMATION

UTILITY NAME	1.1	Kenergy Corp
REPORT PREPARED BY	1.2	Robert Hayden
E-MAIL ADDRESS OF PREPARER	1.3	rhayden@kenergycorp.com
PHONE NUMBER OF PREPARER	1.4	800-844-4832

SECTION 2: REPORT YEAR

CALENDAR YEAR OF REPORT 2.1 2012

SECTION 3: MAJOR EVENT DAYS

	T_{MED}	3.1	18.997
FIRST DATE USED TO DETERMINE T_{MED}	3.2	1/1/2008	
LAST DATE USED TO DETERMINE T_{MED}	3.3	12/31/2012	
NUMBER OF MED IN REPORT YEAR	3.4	1	

NOTE: Per IEEE 1366 T_{MED} should be calculated using the daily SAIDI values for the five prior years. If five years of data are not available, then utilities should use what is available until five years are accumulated.

SECTION 4: SYSTEM RELIABILITY RESULTS

Excluding MED

SAIDI	4.1	130.35
SAIFI	4.2	1.98
CAIDI	4.3	65.847

Including MED (Optional)

SAIDI	4.4	171.513
SAIFI	4.5	2.156
CAIDI	4.6	79.554

Notes:

- 1) All duration indices (SAIDI, CAIDI) are to be reported in units of minutes.
 - 2) Reports are due on the first business day of April of each year
 - 3) Reports cover the calendar year ending in the December before the reports are due.
 - 4) IEEE 1366 (latest version) is used to define SAIDI, SAIFI, CAIDI, and T_{MED}
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SECTION 5: OUTAGE CAUSE CATEGORIES

Excluding MED

CAUSE CODE DESCRIPTION		SAIDI VALUE
Right Of Way all causes	5.1.1	22.92
Big Rivers (power supply)	5.1.2	20.34
other cause	5.1.3	12.78
Pole Broken (wind)	5.1.4	12.52
Fuse Blown (M5-10 lightning)	5.1.5	11.56
Equipment Failure (overhead)	5.1.6	5.587
Conductor Failure ACSR	5.1.7	5.325
Unknown	5.1.8	4.284
Pole Broken (public)	5.1.9	4.239
Public (tore wire down)	5.1.10	2.957

CAUSE CODE DESCRIPTION		SAIFI VALUE
Big Rivers (power supply)	5.2.1	0.78745
Right Of Way all causes	5.2.2	0.21861
other cause	5.2.3	0.19747
Fuse Blown (M5-10 lightning)	5.2.4	0.09558
Unknown	5.2.5	0.06811
Equipment Failure (overhead)	5.2.6	0.06274
Pole Broken (public)	5.2.7	0.06031
Public (tore wire down)	5.2.8	0.05187
Pole Broken (wind)	5.2.9	0.05103
Conductor Failure ACSR	5.2.10	0.03497

SECTION 6: WORST PERFORMING CIRCUITS

Excluding MED

CIRCUIT IDENTIFIER		SAIDI VALUE	MAJOR OUTAGE CATEGORY
081-01	6.1.1	543.2	103 Conductor Failure ACSR
024-05	6.1.2	516	153 Jumper(loose,broken)
028-03	6.1.3	510.2	170 Right Of Way all causes
071-02	6.1.4	507.8	137 Equipment Failure(overhead)
031-01	6.1.5	430.8	161 Pole Broken (wind)
020-04	6.1.6	418	161 Pole Broken (wind)
020-05	6.1.7	416.1	161 Pole Broken (wind)
058-02	6.1.8	381.4	161 Pole Broken (wind)
081-02	6.1.9	377.5	108 Big Rivers (Power Supply)
014-02	6.1.10	367.4	199 other cause

CIRCUIT IDENTIFIER		SAIFI VALUE	MAJOR OUTAGE CATEGORY
014-03	6.2.1	7.363	108 Big Rivers (Power Supply)
014-02	6.2.2	6.834	108 Big Rivers (Power Supply)
014-01	6.2.3	6.431	108 Big Rivers (Power Supply)
013-02	6.2.4	5.705	152 Guy Wire/Anchor (loose,broken)
071-02	6.2.5	5.565	108 Big Rivers (Power Supply)
013-01	6.2.6	5.437	108 Big Rivers (Power Supply)
013-05	6.2.7	5.427	108 Big Rivers (Power Supply)
013-03	6.2.8	5.218	108 Big Rivers (Power Supply)
013-04	6.2.9	5.173	108 Big Rivers (Power Supply)
015-03	6.2.10	4.708	108 Big Rivers (Power Supply)

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Additional pages may be attached as necessary

SECTION 7: VEGETATION MANAGEMENT PLAN REVIEW

Kenergy's vegetation management efforts are continually evaluated to ensure adequacy and effectiveness. During 2012, approximately 1,150 miles of line were cleared which is consistent with the cycle length outlined in Kenergy's Vegetation Management Plan (not to exceed six years). The 2013 scope of work has been developed and is also consistent with Kenergy's cycle length. At this point, Kenergy does not anticipate any significant modifications to the vegetation management program in 2013.

SECTION 8: UTILITY COMMENTS
